NEUROSCIENCE

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SUBJECT INDEX

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NEUROSCIENCE

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Aims and Scope:

Neuroscience publishes papers describing the results of original research on any aspect of the scientific study of the nervous system. Since one of the chief aims of the journal is to promote communication between neuroscientists, the type of paper most suitable for publication is that in which new observations are clearly and succinctly reported and in which the purpose of the study is made meaningful to scientists of other disciplines. Any paper, however short, will be considered for publication provided that it reports significant, new and carefully confirmed findings with full experimental details. For *Instructions to Authors* see Vol. 28, No. 1, pp. i–iii.

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Note: For brain nuclei see relevant area, e.g. Hypothalamus, or under name of nucleus (e.g. Accumbens nucleus).
*Commentary

Abbreviations used:

AchE	Acetylcholine esterase	MDMA	3,4-mehtylenedioxy-methamphetamine
cAMP	Adenosine 3',5'-cyclic phosphate	Mg^{2+}	Magnesium ion
CNP	2',3'-cyclic nucleotide 3'-phosphohydrolase	MPTP	1-Meyhyl-4-phenyl-1,2,3,6-tetrahydropyridine
DARPP-32	Dopamine- and cAMP regulated phosphoprotein	mRNA	Messenger RNA
DRG	Dorsal root ganglion	NA	Noradrenaline
GABA	Gamma-aminobutyric acid	NAD(P)H	Nicotinamide adenine dinucleotide phosphate, reduced
5-HT	5-Hydroxytryptamine		
5-HTP	5-Hydroxytryptophan	N-CAM	Neural cell adhesion molecule
LAMP	Limbic system associated membrane protein	NMDA	N-methyl-D-aspartate
LTP	Long term potentiation	pO_2	Partial oxygen pressure
MAP1x	Microtubule associated protein 1x		

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Aims and Scope:

Neuroscience publishes papers describing the results of original research on any aspect of the scientific study of the nervous system. Since one of the chief aims of the journal is to promote communication between neuroscientists, the type of paper most suitable for publication is that in which new observations are clearly and succinctly reported and in which the purpose of the study is made meaningful to scientists of other disciplines. Any paper, however short, will be considered for publication provided that it reports significant, new and carefully confirmed findings with full experimental details. For *Instructions to Authors* see Vol. 28, No. 1, pp. i–iii.

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Note: For brain nuclei see relevant area, e.g. Hypothalamus, or under name of nucleus (e.g. Accumbens nucleus).
*Commentary

Abbreviations used:

ACh	Acetylcholine	MAb	Monoclonal antibody
AchE	Acetylcholine esterase	MAP	Microtubule associated protein
cAMP	Adenosine 3',5'-cyclic phosphate	mRNA	Messenger RNA
CNS	Central nervous system	NGF	Neuronal growth factor
DRG	Dorsal root ganglion	NMDA	N-methyl-D-aspartate
GABA	Gamma-aminobutyric acid	PNS	Peripheral nervous system
5-HT	5-Hydroxytryptamine	TH	Tyrosine hydroxylase
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DRG	Dorsal root ganglion	PNS	Peripheral nervous system
EPSP	Excitatory postsynaptic potential	TH	Tyrosine hydroxylase
GABA	Gamma-aminobutyric acid	TNTX	Tetanus toxin
5-HT	5-Hydroxytryptamine	TRH	Thyrotrophin releasing hormone
LHRH	Leuteinizing hormone-releasing hormone	VIP	Vasoactive intestinal peptide,

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Note: For brain nuclei see relevant area, e.g. Hypothalamus, or under name of nucleus (e.g. Accumbens nucleus).

*Commentary

Abbreviations used:

ACh	Acetylcholine	MAb	Monoclonal antibody
cAMP	Adenosine 3',5'-cyclic phosphate	MAP	Microtubule associated protein
CGRP	Calcitonin gene-related peptide	MEPP	Miniature endplate potential
ChAT	Choline acetyltransferase	MPTP	1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine
CNS	Central nervous system		
FGF	Fibroblast growth factor	NGF	Neuronal growth factor
GABA	Gamma-aminobutyric acid	NMDA	N-methyl-D-aspartate
GFAP	Glial fibrillary acidic protein	PHI	Peptide histidine isoleucine
5-HT	5-Hydroxytryptamine	PHM	Peptide histidine methionine
5-HTP	5-Hydroxytryptophan	TCP	N-(1-[2-thienyl]cyclohexyl) piperidine
IPSP	Inhibitory postsynaptic potential		
LGN	Lateral geniculate nucleus	TH	Tyrosine hydroxylase
LHRH	Leuteinizing hormone releasing hormone	VIP	Vasoactive intestinal peptide,

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